12/2/85 A8920-5

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

355 Lexington Avenue
New York, New York 10017
(212) 503-0600

FOR THE MONTH AND PERIOD ENDED SEPTEMBER 1985

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

Issue No. 9
RELEASE DATE: November 22 , 1985

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS AS COMPILED BY ERNST & WHINNEY

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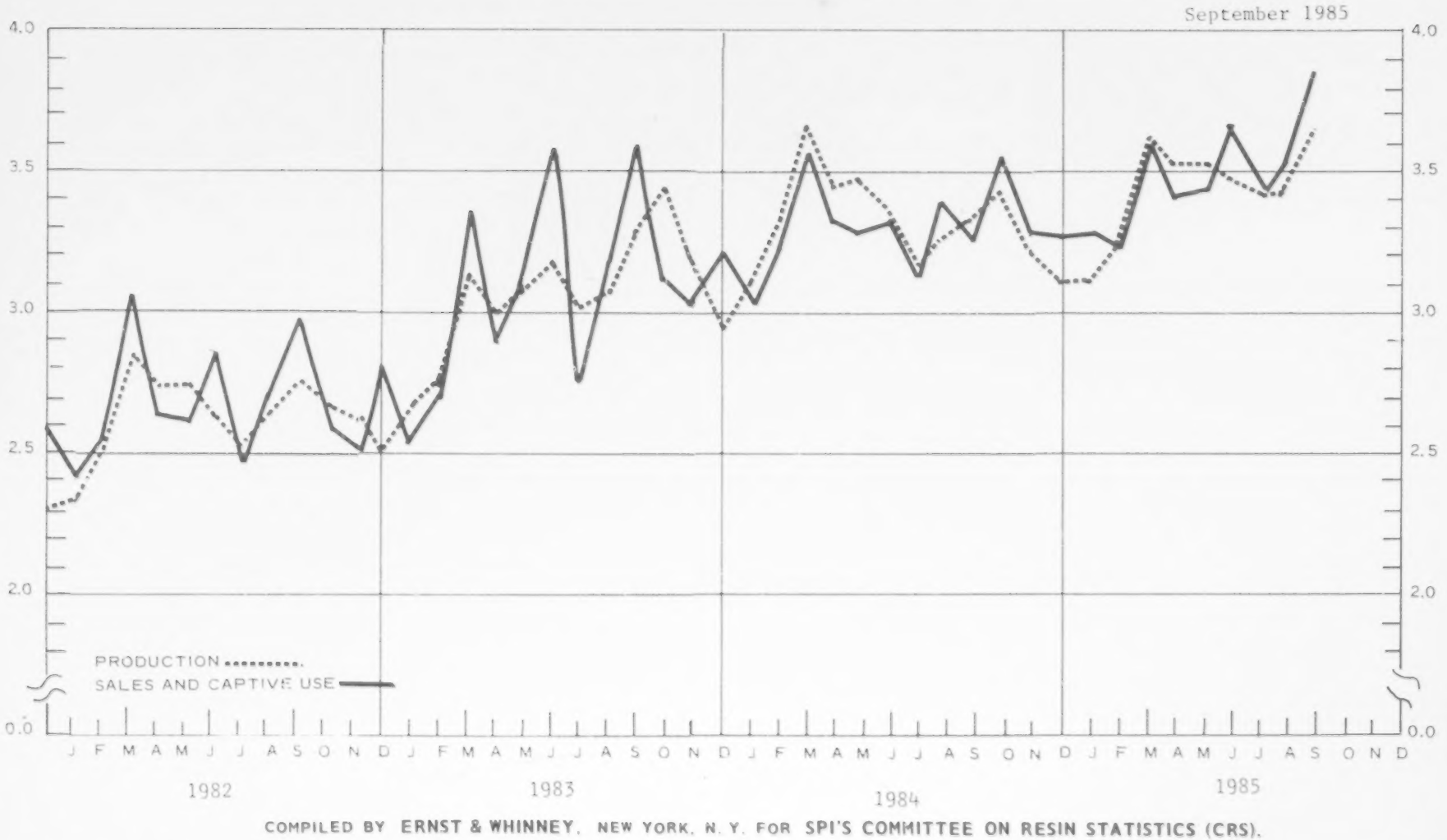
The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)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PRODUCTION
SALES AND CAPTIVE USE
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COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SPI

SECTION I

CRS

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

SEPTEMBER 1985

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	30,011	29,601	+1.4	281,543	293,594	-4.1	33,867	36,306	-6.7	291,417	309,773	-5.9
POLYESTER (UNSATURATED) RESINS, TOTAL	107,483	96,687	+11.2	944,927R	947,600	-0.3	104,158	97,045	+7.3	939,031R	954,401	-1.6
UREA RESINS, TOTAL	115,174	101,794	+13.1	936,828	902,561	+3.8	114,732	103,270	+11.1	941,694	910,149	+3.5
MELAMINE RESINS, TOTAL	15,754	16,365	-3.7	144,265	151,563	-4.8	15,122	18,720	-19.2	142,336	158,560	-10.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	235,192	204,864	+14.8	1,979,438R	1,906,769	+3.8	234,842	209,799	+11.9	1,972,638R	1,901,283	+3.8
THERMOSETTING RESINS, TOTAL	503,614	449,311	+12.1	4,287,001R	4,202,087	+2.0	502,721	465,140	+8.1	4,287,116R	4,234,166	+1.3
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	888,480	712,173	+24.8	6,855,451R	6,150,775	+11.5	783,600	696,337	+12.5	6,595,217	6,350,842	+3.8
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	665,571	478,119	+39.2	4,972,659R	4,394,310	+13.2	598,576	537,443	+11.4	4,996,719	4,612,572	+8.3
POLYPROPYLENE, TOTAL	459,070	400,034	+14.8	3,909,588	3,594,238	+8.8	442,678	423,203	+4.6	3,822,986	3,738,630	+2.3
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	82,929	89,362	-7.2	773,235	831,429	-7.0	75,378	93,364	-19.3	793,400	862,330	-8.0
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	6,661	5,727	+16.3	66,329	69,884	-5.1	6,317	8,552	-26.1	70,243	77,453	-9.3
POLYSTYRENE RESINS, TOTAL	362,844	328,976	+10.3	3,051,491R	2,909,412	+4.9	331,558	348,463	+0.9	3,035,670R	2,880,910	+5.4
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL	68,692	61,149	+12.3	578,361R	568,140	+1.8	63,348	66,680	-5.0	550,715	568,695	-3.2
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	22,776	18,880	+20.6	197,504	170,864	+15.6	20,868	26,045	-19.9	201,205	189,072	+6.4
NYLON RESINS, TOTAL	36,083	33,386	+8.1	300,462R	295,168	+1.8	32,293	33,566	-3.8	290,764R	311,286	-6.6
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	602,831	537,423	+12.2	4,995,944R	4,996,058	0.0	620,851	514,867	+20.6	5,035,509R	5,012,765	+0.5
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	55,991	55,778	+0.4	517,641	534,330	-3.1	* 55,991	* 55,778	+0.4	* 517,641	* 534,330	-3.1
POLYVINYL ALCOHOL, TOTAL #	12,995	13,088	-0.7	110,048	104,697	+5.1	13,782	14,222	-3.1	108,751	105,791	+2.8
OTHER VINYL RESINS, TOTAL	17,760	16,799	+5.7	142,074	139,850	+1.6	15,519	17,067	-9.1	142,633	142,282	+0.2
THERMOPLASTIC POLYESTER, TOTAL	78,787	71,731	+9.8	714,047	642,721	+11.1	72,368	79,685	-9.2	716,792	673,389	+6.4
THERMOPLASTIC RESINS, TOTAL	3,361,470	2,822,625	+19.1	27,184,834R	25,401,876	+7.0	3,153,127	2,915,272	+8.2	26,878,245R	26,060,347	+3.1
GRAND TOTAL	3,865,084	3,271,936	+18.1	31,471,835R	29,603,963	+6.3	3,655,848	3,380,412	+8.1	31,165,361R	30,294,513	+2.9

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

= Includes imputed data

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R = Revision

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In millions of pounds, dry weight basis)(1)

SEPTEMBER 1985

RESIN KIND	SEPTEMBER				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	34	1	8	27	291	9	70	230	4%
POLYESTER (UNSATURATED) RESINS, TOTAL	104	0	2	102	939	4	34	909	0%
UREA RESINS, TOTAL	115	2	0	117	942	15	6	951	2%
MELAMINE RESINS, TOTAL	15	0	1	14	142	2	11	133	2%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	235	4	2	237	1,973	27	26	1,974	1%
THERMOSETTING RESINS, TOTAL	503	7	13	497	4,287	57	147	4,197	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	784	11	119	696	6,595	374	796	6,173	6%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	599	4	81	522	4,997	29	578	4,448	1%
POLYPROPYLENE, TOTAL	443	1	82	362	3,823	9	644	3,188	0%
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	75	9	7	77	793	47	82	758	6%
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	6	0	1	5	70	9	8	71	13%
OTHER STYRENICS	84	1	2	83	752	27	21	758	4%
POLYSTYRENE, TOTAL	352	3	8	347	3,036	25	77	2,984	1%
NYLON RESINS, TOTAL	32	2	3	31	291	28	30	289	10%
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	621	35	27	629	5,036	309	182	5,163	6%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	56	2	2	56	518	16	17	517	3%
POLYVINYL ALCOHOL, TOTAL	14	3	2	15	109	32	22	119	27%
OTHER VINYL RESINS, TOTAL	16	3	4	15	143	23	31	135	17%
THERMOPLASTIC POLYESTER, TOTAL	72	1	20	53	717	12	120	609	2%
THERMOPLASTIC RESINS, TOTAL	3,154	93	358	2,891	26,880	940	2,608	25,212	4%
GRAND TOTAL	3,657	102	371	3,388	31,167	997	2,755	29,409	3%

(1) - Except phenolic resins which are reported on a gross weight basis

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Sources: Production – SPI Monthly Statistical Report
Imports – Bureau of Census IM 146
Exports – Bureau of Census EM 546

* - Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1610
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

SPI

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

CRS

THERMOSETTING RESINS

SEPTEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	30,011	29,601	+1.4	281,543	293,594	-4.1	33,867	36,306	-6.7	291,417	309,773	-5.9
Total Exports	2,624	3,191	-17.8	32,723	31,452	+4.0						
Captive Use, Total	1,355	*		11,356	*							
Domestic Sales, Total	26,032	*		237,464	*							
Domestic Sales & Captive Use, Total	27,387	26,410	+3.7	248,820	262,142	-5.1						
Bonding & Adhesives	1,202	1,708	-29.6	13,903	15,177	-8.4						
Flooring, Paving & Exposed Aggregate	1,159	1,619	-28.4	12,776	13,449	-5.0						
Protective Coatings	14,595	11,814	+23.5	129,497	119,231	+8.6						
Fiber Reinforced Laminates & Composites, Total	5,688	6,217	-8.5	51,433	68,715	-25.2						
FRL&C for Printed Wiring Board	3,550	4,082	-13.0	32,985	48,450	-31.9						
All Other FRL&C	2,138	2,135	+0.1	18,448	20,265	-9.0						
Tooling, Casting & Molding Resins	1,873	2,658	-29.5	17,650	23,823	-25.9						
All Other Uses	2,870	2,394	+19.9	23,561	21,747	+8.3						
POLYESTER (UNSATURATED) RESINS, TOTAL	107,483	96,687	+11.2	944,927R	947,600	-0.3	104,158	97,045	+7.3	939,031R	954,401	-1.6
Total Exports	1,023	626	+63.4	7,043R	6,265	+12.4						
Total Domestic	106,460	96,061	+10.8	937,884R	941,335	-0.4						
General Purpose Resins, Total	91,393	83,424	+9.6	827,490R	841,271	-1.6						
General Purpose – Thixotropic	41,887	37,868	+10.6	366,395R	382,998	-4.3						
General Purpose – Press Molding	16,585	14,726	+12.6	127,561	143,475	-11.1						
General Purpose – All Other	32,921	30,830	+6.8	333,534R	314,798	+6.0						
Flame Retardant Resins	2,036	2,247	-9.4	18,086R	18,371	-1.6						
Chemical Resistant Resins	13,031	10,390	+25.4	92,308R	81,693	+13.0						
Chemical Resistant Isophthalic Resins	10,287	7,655	+34.4	67,671R	57,387	+17.9						
All Other Chemical Resistant Resins	2,744	2,735	+0.3	24,637R	24,306	+1.4						
Reinforced Plastics, Total	83,656	73,290	+14.1	719,786R	723,680	-0.5						
Non-Reinforced Plastics, Total	22,804	22,771	+0.1	218,098R	217,655	+0.2						

* = Comparative data not available for 1984

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R = Revision

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

SEPTEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
UREA RESINS, TOTAL	115,174	101,794	+13.1	936,828	902,561	+3.8	114,732	103,270	+11.1	941,694	910,149	+3.5
MELAMINE RESINS, TOTAL	15,754	16,365	-3.7	144,265	151,563	-4.8	15,122	18,720	-19.2	142,336	158,560	-10.2
UREA & MELAMINE RESINS, TOTAL	130,928	118,159	+10.8	1,081,093	1,054,124	+2.6	129,854	121,990	+6.4	1,084,030	1,068,709	+1.4
Total Exports	D	D		D	D							
Total Domestic*	130,928	118,159	+10.8	1,081,093	1,054,124	+2.6						
Textile Treating & Coating Resins	1,541	1,772	-13.0	13,691	17,758	-22.9	1,532	1,894	-19.1	19,382	20,253	-4.3
Paper Treating & Coating Resins	8,902	7,743	+15.0	74,074	74,926	-1.1	9,132	9,829	-7.1	79,783	79,949	-0.2
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	101,893	90,149	+13.0	826,521	792,789	+4.3	102,132	92,489	+10.4	828,058	801,144	+3.4
Laminating	4,025	3,867	+4.1	33,316	33,015	+0.9	4,093	4,043	-0.5	33,090	34,194	-3.2
Plywood	5,669	5,193	+9.2	44,566	43,953	+1.4	5,693	5,794	-1.7	44,614	45,839	-2.7
Fibrous & Granulated Wood (Particle Board)	92,199	81,089	+13.7	748,639	715,821	+4.6	92,416	82,652	+11.8	750,354	721,111	+4.1
Protective Coatings (Straight & Modified)	7,285	6,487	+12.3	67,126	64,392	+4.2	7,177	8,883	-19.2	70,212	79,690	-11.9
All Other Uses (Includes Molding Compounds and Exports)	11,307	12,008	-5.8	99,681	104,259	-4.4	9,881	8,895	+11.1	86,595	87,673	-1.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	235,192	204,864	+14.8	1,979,438	1,906,769	+3.8	234,842	209,799	+11.9	1,972,638	1,901,283	+3.8
Total Exports	1,769	1,748	+1.2	15,912	16,673	-4.6						
Total Domestic	233,423	203,116	+14.9	1,963,526	1,890,096	+3.9						
Molding Compounds	17,787	17,886	-0.6	159,408	186,242	-14.4	19,664	21,610	-9.0	173,495	207,546	-16.4
Bonding & Adhesive Resins for:	209,509	178,920	+17.1	1,753,851	1,660,413	+5.6	208,634	181,698	+14.8	1,747,153	1,647,910	+6.0
Laminating	12,365	11,883	+4.1	106,784	113,248	-5.7	10,682	10,638	+0.4	93,645	94,467	-0.9
Coated & Bonded Abrasives	1,882	2,121	-11.3	16,829	18,002	-6.5	1,946	3,323	-41.4	17,074	19,376	-11.9
Friction Materials	2,179	2,912	-25.2	20,178	28,278	-28.6	2,443	3,085	-20.8	20,506	28,098	-27.0
Insulation Materials	40,346	22,047	+83.0	302,027	241,221	+25.2	39,936	22,256	+79.4	301,635	239,270	+26.1
Foundry & Shell Molding	6,080	6,428	-5.4	60,257	61,204	-1.5	6,392	6,713	-4.8	62,677	62,951	-0.4
Plywood	110,613	112,106	-1.3	946,021	990,642	-4.5	109,870	112,561	-2.4	940,349	985,434	-4.6
Fibrous & Granulated Wood	19,129	14,008	+36.6	160,326	139,756	+14.7	19,401	14,017	+38.4	160,051	139,806	+14.5
Resins Sold to Rubber Industry	3,349	2,510	+33.4	23,617	22,420	+5.3	3,337	3,170	+5.3	25,839	25,815	0.0
All Other	13,566	4,905	+176.6	117,812	45,641	+158.1	14,627	5,935	+146.5	125,377	52,693	+137.9
Protective Coatings – Unmodified & Modified	2,064	1,851	+11.5	17,280	16,512	+4.7	2,198	2,000	+9.9	18,516	18,560	-0.2
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	4,063	4,459	-8.9	32,987	26,929	+22.5	4,346	4,491	-3.2	33,474	27,267	+22.8

(1) = Except phenolic resins which are reported on a gross weight basis

* = Domestic total includes exports.

\# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

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D = Disclosure

Urea, Melamine and Phenolic resins include some estimated data.

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

SEPTEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	888,480	712,173	+24.8	6,855,451R	6,150,775	+11.5	783,600	696,337	+12.5	6,595,217	6,350,842	+3.8
Total Exports	95,679	85,238	+12.2	907,484R	671,275	+35.2						
Total Domestic	792,801	626,935	+26.5	5,947,967R	5,479,500	+8.5						
Film (12 Mils & Below)	531,739	400,120	+32.9	3,797,150R	3,433,141	+10.6						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	56,169	48,036	+16.9	434,137R	461,727	-6.0						
Wire & Cable	26,869	27,390	-1.9	260,251R	291,372	-10.7						
Extrusion Coating	59,845	49,896	+19.9	492,800	474,129	+3.9						
Blow Molding	4,360	3,881	+12.3	36,517R	33,148	+10.2						
Pipe & Conduit, Total	3,757	1,996	+88.2	24,787R	21,263	+16.6						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	10,828	9,021	+20.0	65,252R	65,502	-0.4						
All Other Uses	99,234	86,595	+14.6	837,073R	699,218	+19.7						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	665,571	478,119	+39.2	4,972,659R	4,394,310	+13.2	598,576	537,443	+11.4	4,996,719	4,612,572	+8.3
Total Exports	85,285	43,035	+98.2	633,993R	498,960	+27.1						
Total Domestic	580,286	435,084	+33.4	4,338,666R	3,895,350	+11.4						
Film (12 Mils & Below)	43,059	32,702	+31.7	321,623R	273,265	+17.7						
Sheet (Over 12 Mils)	15,318	8,736	+75.3	101,795	87,228	+16.7						
Injection Molding	168,547	92,085	+83.0	1,148,432R	897,189	+28.0						
Wire & Cable	8,915	10,418	-14.4	87,479R	92,149	-5.1						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	227,089	172,610	+31.6	1,662,613R	1,556,532	+6.8						
Pipe & Conduit, Total	49,611	42,711	+16.2	371,843R	359,436	+3.5						
Corrugated Pipe & Conduit	12,267	13,374	-8.3	100,470	105,647	-4.9						
Non-Corrugated Pipe & Conduit	37,344	29,337	+27.3	271,373R	253,789	+6.9						
Other Extruded Products	3,213	4,794	-33.0	30,502	34,924	-12.7						
All Other Uses	64,534	71,028	-9.1	614,379R	594,627	+3.3						

(2) = Included in Other Extruded Products
(3) = Included in Film

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

SEPTEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYPROPYLENE, TOTAL	459,070	400,034	+14.8	3,909,588	3,594,238	+8.8	442,678	423,203	+4.6	3,822,986	3,738,630	+2.3
Total Exports	94,709	60,849	+55.6	665,471	547,486	+21.6						
Total Domestic	364,361	339,185	+7.4	3,244,117	3,046,752	+6.5						
Injection Molding	106,345	102,125	+4.1	937,078	986,992	-5.1						
Appliances	9,601	10,380	-7.5	86,033	89,239	-3.6						
Consumer Products	22,821	23,018	-0.9	232,529	226,584	+2.6						
Rigid Packaging	34,810	28,050	+24.1	291,056	277,833	+4.8						
Transportation	29,167	23,919	+21.9	238,574	236,840	+0.7						
All Other Injection Molding	9,946	16,758	-40.6	88,886	156,496	-43.2						
Blow Molding	6,840	9,970	-31.4	79,136	81,448	-2.8						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	28,189	35,888	-21.5	289,631	302,360	-4.2						
Sheet (Over 10 Mils)	3,741	4,025	-7.1	33,541	40,652	-17.5						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	119,378	116,468	+2.5	1,068,003	1,015,309	+5.2						
Textile Applications	100,237	*		913,462R	*							
Non-Textile Monofilaments	19,141	*		154,541R	*							
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	7,773	10,118	-23.2	67,093	87,046	-22.9						
Resellers & Compounders	71,794	44,683	+60.7	610,617	417,509	+46.3						
All Other Uses	20,301	15,908	+27.6	159,018	115,436	+37.8						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

* = Comparable 1984 data not available

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOPLASTIC RESINS (In thousands of pounds, dry weight basis) SEPTEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	82,929	89,362	-7.2	773,235	831,429	-7.0	75,378	93,364	-19.3	793,400	862,330	-8.0
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	6,661	5,727	+16.3	66,329	69,884	-5.1	6,317	8,552	-26.1	70,243	77,453	-9.3
Total Exports	720	392	+83.7	7,099	9,281	-23.5						
Total Domestic	5,941	5,335	+11.4	59,230	60,603	-2.3						
POLYSTYRENE RESINS, TOTAL	362,844	328,976	+10.3	3,051,491R	2,909,412	+4.9	351,558	348,463	+0.9	3,035,670R	2,880,910	+5.4
Straight Polystyrene	192,486	171,366	+12.3	1,578,458R	1,506,547	+4.8	183,424	192,140	-4.5	1,580,211R	1,509,799	+4.7
Rubber-Modified Polystyrene	170,358	157,610	+8.1	1,473,033R	1,402,865	+5.0	168,134	156,323	+7.6	1,455,459R	1,371,111	+6.2
Total Exports	5,783	3,851	+50.2	61,824R	68,120	-9.2						
Straight Polystyrene	3,779	2,364	+59.9	34,084R	38,396	-11.2						
Rubber-Modified Polystyrene	2,004	1,487	+34.8	27,740	29,724	-6.7						
Total Domestic	357,061	325,125	+9.8	2,989,667R	2,841,292	+5.2						
Molding	124,996	122,460	+2.1	1,039,841R	1,105,091	-5.9						
Extrusion	149,213	130,452	+14.4	1,283,979R	1,103,471	+16.4						
Expandable Polystyrene Beads	53,816	43,711	+23.1	388,744R	358,735	+8.4						
All Other Uses	29,036	28,502	+1.9	277,103R	273,995	+1.1						
Polystyrene End Uses, Total**	357,061	325,125	+9.8	2,989,667R	2,841,292	+5.2						
Packaging	84,845	85,021	-0.2	702,756R	755,308	-7.0						
Disposables	41,091	43,490	-5.5	351,562R	378,443	-7.1						
Consumer and Institutional Products	54,555	50,954	+7.1	501,642R	419,147	+19.7						
Electrical/Electronics	30,698	29,138	+5.4	236,230R	224,981	+5.0						
Furniture, Furnishings, Building & Construction	13,060	15,720	-16.9	112,526R	136,943	-17.8						
Expandable Polystyrene Beads	53,816	43,711	+23.1	388,744R	358,735	+8.4						
Resellers and Compounders	48,864	*		387,632R	*							
All Other End Uses	30,132	57,091	-47.2	308,575R	567,735	-45.6						

** = Portions of the End Use Section are estimated.

* = Comparable 1984 data not available

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS — SEPTEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL***	68,692	61,149	+12.3	578,361R	568,140	+1.8	63,348	66,680	-5.0	550,715	568,695	-3.2
Paper Treating	2,121	1,839	+15.3	19,296	19,041	+1.3						
Textile Treating	1,134	1,174	-3.4	11,064R	11,297	-2.1						
Carpet Backing	28,468	26,599	+7.0	231,792R	243,018	-4.6						
All Other Uses (Including Exports & Paper Coating)	36,969	31,537	+17.2	316,209	294,784	+7.3						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	22,776	18,880	+20.6	197,504	170,864	+15.6	20,868	26,045	-19.9	201,205	189,072	+6.4
Total Export	D	D		D	D							
Total Domestic	22,776	18,880	+20.6	197,504	170,864	+15.6						
Molding & Extrusion	18,599	14,731	+26.3	155,600	129,618	+20.0						
Coatings	4,177	4,149	+0.7	41,904	41,246	+1.6						
NYLON RESINS, TOTAL	36,083	33,386	+8.1	300,462R	295,168	+1.8	32,293	33,566	-3.8	290,764R	311,286	-6.6
Total Exports	2,510	2,834	-11.4	18,489R	19,823	-6.7						
Total Domestic	33,573	30,552	+9.9	281,973R	275,345	+2.4						
Injection Molding Grade	22,155	20,503	+8.1	186,341R	183,830	+1.4						
Extrusion Grade	9,244	7,748	+19.3	77,167R	71,108	+8.5						
Resellers and Compounders	1,532	1,583	-3.2	12,952R	15,277	-15.2						
All Other Uses	642	718	-10.6	5,513	5,130	+7.5						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

* = Exports are included in Domestic and Molding & Extrusion.

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS — SEPTEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	602,831	537,423	+12.2	4,995,944R	4,996,058	0.0	620,851	514,867	+20.6	5,035,509R	5,012,765	+0.5
Homopolymer Resins Including Blending & Latex	545,352	476,946	+14.3	4,526,509R	4,484,671	+0.9	560,666	455,804	+23.0	4,563,908R	4,498,439	+1.5
Copolymer Resins Including Blending & Latex	25,624	30,150	-15.0	196,296R	219,772	-10.7	28,827	26,787	+7.6	199,271	218,316	-8.7
Dispersion Resins	31,855	30,327	+5.0	273,139R	291,615	-6.3	31,358	32,276	-2.8	272,330R	296,010	-8.0
Total Exports	32,745	29,666	+10.4	218,618	268,272	-18.5						
Total Domestic	570,086	507,757	+12.3	4,777,326R	4,727,786	+1.0						
Calendering, Total	63,595	59,102	+7.6	500,782R	543,112	-7.8						
Flooring	14,941	17,517	-14.7	117,531	130,880	-10.2						
Textile	5,236	6,224	-15.9	52,872	71,142	-25.7						
All Other Calendering Uses	43,418	35,361	+22.8	330,379R	341,090	-3.1						
Coating, Total	25,880	26,460	-2.2	219,307R	259,623	-15.5						
Flooring	10,914	12,747	-14.4	89,275R	100,226	-10.9						
Textile & Paper Coating	7,536	7,240	+4.1	65,359R	84,919	-23.0						
Protective Coatings	4,391	3,674	+19.5	33,971R	32,727	+3.8						
Adhesives & All Other Coating Uses	3,039	2,799	+8.6	30,702R	41,751	-26.5						
Extrusion, Total	396,537	343,812	+15.3	3,341,939R	3,165,878	+5.6						
Wire & Cable	37,695	28,089	+34.2	335,315R	307,396	+9.1						
Film & Sheet	17,445	28,260	-38.3	169,349R	241,180	-29.8						
Siding	42,597	*		351,135R	*							
Rigid Pipe & Tubing (Except Fittings)	250,384	240,654	+4.0	2,093,588R	2,117,686	-1.1						
All Other Extrusions	48,416	46,809	+3.4	392,552R	499,616	-21.4						
Molding, Total	39,702	38,802	+2.3	351,880R	351,413	+0.1						
Bottles	12,316	14,576	-15.5	122,536	144,199	-15.0						
Sound Records	7,306	9,477	-22.9	49,469	56,862	-13.0						
Fittings (Rigid Pipe & Tubing)	14,178	7,611	+86.3	127,414	89,477	+42.4						
All Other Molding	5,902	7,138	-17.3	52,461R	60,875	-13.8						
Paste Processes (Except Coating)	12,975	13,386	-3.1	116,919R	132,114	-11.5						
Plastisol Formulation	6,754	6,480	+4.2	58,151R	73,623	-21.0						
All Other	6,221	6,906	-9.9	58,768R	58,491	+0.5						
Resellers & Compounders	9,719	10,178	-4.5	68,715	122,496	-43.9						
All Other Uses	21,678	16,017	+35.3	177,784	153,150	+16.1						

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SECTION I

CRS

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

SEPTEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	55,991	55,778	+0.4	517,641	534,330	-3.1						
Total Exports	529	543	-2.6	4,914	5,334	-7.9						
Total Domestic	55,462	55,235	+0.4	512,727	528,996	-3.1						
Emulsion Paints	17,404	16,717	+4.1	157,821	159,425	-1.0						
Adhesives, Caulks and Sealants	22,486	22,349	+0.6	202,316	212,877	-5.0						
Paper Treating & Paper Coating	8,598	9,816	-12.4	83,983	91,846	-8.6						
Textile Treating	2,468	2,065	+19.5	24,248	19,189	+26.4						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,506	4,288	+5.1	44,359	45,659	-2.8						
POLYVINYL ALCOHOL, TOTAL #	12,995	13,088	-0.7	110,048	104,697	+5.1	13,782	14,222	-3.1	108,751	105,791	+2.8
Total Exports	2,082	3,247	-35.9	21,661	21,601	+0.3						
Total Domestic	10,913	9,841	+10.9	88,387	83,096	+6.4						
OTHER VINYL RESINS*, TOTAL	17,760	16,799	+5.7	142,074	139,850	+1.6	15,519	17,067	-9.1	142,633	142,282	+0.2
Total Exports	3,531	4,785	-26.2	36,607	32,837	+11.5						
Total Domestic	14,229	12,014	+18.4	105,467	107,013	-1.4						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	78,787	71,731	+9.8	714,047	642,721	+11.1	72,368	79,685	-9.2	716,792	673,389	+6.4
Total Exports	9,734	8,707	+11.8	86,569	73,196	+18.3						
Total Domestic	69,053	63,024	+9.6	627,478	569,525	+10.2						
PET Bottle Grades	51,684	43,973	+17.5	469,229	397,688	+18.0						
All Other Thermoplastic Polyester**	17,369	19,051	-8.8	158,249	171,837	-7.9						

** = Includes All Other PET and All Injection Molding Grades

= Includes imputed data

(1) = Included in All Other Uses

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